L Number	Hits	Search Text	DB	Time stamp
1	33	(((quartz or SiO.sub.2) same ("silicon nitride" or Si.sub.3 N.sub.4)) same	USPAT;	2003/01/08 17:09
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition")	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	9	(((quartz or SiO.sub.2') and ("silicon nitride" or Si.sub.3 N.sub.4')) same	USPAT;	2003/01/08 15:13
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition") not	US-PGPUB;	
		((((quartz or 'SiO.sub.2') same ("silicon nitride" or 'Si.sub.3 N.sub.4')) same	EPO; JPO;	
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition"))	DERWENT;	
		/// mio toh 1/4 iii	IBM_TDB	
15	395	(((quartz or SiO.sub.2') and ("silicon nitride" or Si.sub.3 N.sub.4')) and	USPAT;	2003/01/08 17:09
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition") not	US-PGPUB;	
		(((((quartz or SiO.sub.2) same ("silicon nitride" or Si.sub.3 N.sub.4)) same	EPO; JPO;	
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition")) or	DERWENT;	
		((((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3 N.sub.4')) same	IBM_TDB	
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition") not ((((quartz or 'SiO.sub.2') same ("silicon nitride" or 'Si.sub.3 N.sub.4')) same	,	
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition"))))		
22	358	((((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3 N.sub.4')) and	USPAT;	2003/01/08 15:19
22	330	protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition") not	US-PGPUB;	2003/01/08 13:19
		(((((quartz or SiO.sub.2) same ("silicon nitride" or Si.sub.3 N.sub.4)) same	EPO; JPO;	
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition")) or	DERWENT;	
		((((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3 N.sub.4')) same	IBM TDB	
1		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition") not		
1		((((quartz or 'SiO.sub.2') same ("silicon nitride" or 'Si.sub.3 N.sub.4')) same		
		protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition")))))		
		and (chamber or reactor or vessel or tank)		
29	1	(US-20020192370-\$).did.	US-PGPUB	2003/01/08 15:20
30	1	(US-20020011211-\$).did.	US-PGPUB	2003/01/08 15:23
31	27	(("6198074") or ("6133550") or ("6046439") or ("6002109") or ("5958510") or	USPAT	2003/01/08 17:04
		("5958140") or ("5772770") or ("5695564") or ("5680502") or ("5651827") or		
		("5536918") or ("5520742") or ("5462603") or ("5387557") or ("5252807") or		
,		("5207573") or ("5119761") or ("5011794") or ("5001327") or ("4914276") or		
		("4857689") or ("4794217") or ("4770630") or ("4672915") or ("4641603") or	ŀ	
32		("4496609") or ("4481406")).PN.	LTCDATT	2002/01/00 17.05
32	4	((("6198074") or ("6133550") or ("6046439") or ("6002109") or ("5958510") or ("5958140") or ("5772770") or ("5695564") or ("5680502") or ("5651827") or	USPAT; US-PGPUB;	2003/01/08 17:05
		("5536918") or ("5520742") or ("5462603") or ("5387557") or ("5252807") or	EPO; JPO;	
		("5207573") or ("5119761") or ("5011794") or ("5001327") or ("4914276") or	DERWENT;	
		("4857689") or ("4794217") or ("4770630") or ("4672915") or ("4641603") or	IBM TDB	
		("4496609") or ("4481406")).PN.) and (quartz or 'SiO.sub.2') and ("silicon	15.11_155	
1		nitride" or Sisub.3 N.sub.4)		
46	11983	(quartz or SiO.sub.2) and ("silicon nitride" or Si.sub.3 N.sub.4) and prevent\$3	USPAT;	2003/01/08 17:13
		and (CVD or \$5CVD or "vapor deposition") not (((((quartz or SiO.sub.2') same	US-PGPUB;	
		("silicon nitride" or 'Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and	EPO; JPO;	
		(CVD or \$5CVD or "vapor deposition")) or ((((quartz or SiO.sub.2') and	DERWENT;	
		("silicon nitride" or 'Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and	IBM_TDB	
		(CVD or \$5CVD or "vapor deposition") not ((((quartz or SiO.sub.2') same		
		("silicon nitride" or Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and		
		(CVD or \$5CVD or "vapor deposition"))) or (((((quartz or SiO.sub.2') and		
		("silicon nitride" or Si.sub.3 N.sub.4")) and protect\$3) and thermocouple and	1	
		(CVD or \$5CVD or "vapor deposition") not (((((quartz or \$iO.sub.2') same	}	
		("silicon nitride" or "Si.sub.3 N.sub.4")) same protect\$3) and thermocouple and		
		(CVD or \$5CVD or "vapor deposition")) or ((((quartz or SiO.sub.2') and ("silicon nitride" or Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and	<u> </u>	
		(CVD or \$5CVD or "vapor deposition") not ((((quartz or 'SiO.sub.2') same		
		("silicon nitride" or Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and		
[l .	(CVD or \$5CVD or "vapor deposition"))))) and (chamber or reactor or vessel or		
		tank)))		
	L	1 7//		

53	16584	(quartz or SiO.sub.2) and ("silicon nitride" or Si.sub.3 N.sub.4) and (CVD or	USPAT;	2003/01/08 17:21
		\$5CVD or "vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon	US-PGPUB;	
]	nitride" or Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or	EPO; JPO;	
		\$5CVD or "vapor deposition")) or ((((quartz or SiO.sub.2') and ("silicon nitride"	DERWENT;	
		or Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD	IBM_TDB	
		or "vapor deposition") not ((((quartz or SiO.sub.2) same ("silicon nitride" or		
		Sisub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition"))) or (((((quartz or 'SiO.sub.2') and ("silicon nitride" or		
		"Si.sub.3 N.sub.4")) and protect\$3) and thermocouple and (CVD or \$5CVD or "vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon nitride" or		
		'Sisub.3 N.sub.4') same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition")) or ((((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3		
	,	N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor"		
		deposition") not ((((quartz or SiO.sub.2') same ("silicon nitride" or Si.sub.3		
	1	N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
] ;	deposition"))))) and (chamber or reactor or vessel or tank)))		
60	9	((quartz or SiO.sub.2') and ("silicon nitride" or Si.sub.3 N.sub.4') and (CVD or	USPAT;	2003/01/08 17:22
00		\$5CVD or "vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon	US-PGPUB;	
		nitride" or Sisub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or	EPO; JPO;	
	!	\$5CVD or "vapor deposition")) or ((((quartz or 'SiO.sub.2') and ("silicon nitride"	DERWENT;	
	· · · · · · · ·	or 'Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or \$5CVD	IBM TDB	
	ļ	or "vapor deposition") not ((((quartz or SiO.sub.2') same ("silicon nitride" or	_	
		'Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or \$5CVD or		
	,	"vapor deposition"))) or (((((quartz or 'SiO.sub.2') and ("silicon nitride" or		
		Sisub.3 N.sub.4)) and protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon nitride" or		
		Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition")) or ((((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3		
		N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
		deposition") not ((((quartz or 'SiO.sub.2') same ("silicon nitride" or Si.sub.3		
		N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
47	540	deposition"))))) and (chamber or reactor or vessel or tank)))) and corrosivi\$3	TEDATE	2002 /01 /00 17 22
67	568	((quartz or SiO.sub.2) and ("silicon nitride" or Si.sub.3 N.sub.4) and (CVD or	USPAT;	2003/01/08 17:23
		\$5CVD or "vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon	US-PGPUB;	
		nitride" or Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or	EPO; JPO; DERWENT;	•
		\$5CVD or "vapor deposition")) or ((((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or \$5CVD	IBM TDB	
		or "vapor deposition") not ((((quartz or SiO.sub.2) same ("silicon nitride" or	LDM_1DB	
		Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition"))) or (((((quartz or 'SiO.sub.2') and ("silicon nitride" or		
		Si.sub.3 N.sub.4)) and protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon nitride" or		
		Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition")) or ((((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3		
		N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
		deposition") not ((((quartz or 'SiO.sub.2') same ("silicon nitride" or 'Si.sub.3		
		N.sub.4')) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
		deposition"))))) and (chamber or reactor or vessel or tank)))) and corrosiv\$3 not		
		(((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3 N.sub.4') and (CVD or		
		\$5CVD or "vapor deposition") not (((((quartz or SiO.sub.2') same ("silicon		
		nitride" or 'Sisub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or		
		\$5CVD or "vapor deposition")) or ((((quartz or SiO.sub.2') and ("silicon nitride"		
		or Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD		
		or "vapor deposition") not ((((quartz or SiO.sub.2)) same ("silicon nitride" or]	
		Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition"))) or (((((quartz or SiO.sub.2') and ("silicon nitride" or		
		Sisub.3 N.sub.4)) and protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon nitride" or		
		Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition")) or ((((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3		
		N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
		deposition") not ((((quartz or SiO.sub.2') same ("silicon nitride" or Si.sub.3		
		N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
	1	deposition"))))) and (chamber or reactor or vessel or tank)))) and corrosivi\$3)		<u> </u>

74	97	(((quartz or SiO.sub.2') and ("silicon nitride" or Si.sub.3 N.sub.4') and (CVD or	USPAT;	2003/01/08 17:24
		\$5CVD or "vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon	US-PGPUB;	
		nitride" or Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or	EPO; JPO;	
		\$5CVD or "vapor deposition")) or ((((quartz or SiO.sub.2) and ("silicon nitride"	DERWENT;	
		or 'Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or \$5CVD	IBM_TDB	
ŀ		or "vapor deposition") not ((((quartz or SiO.sub.2) same ("silicon nitride" or	_	
[Si.sub.3 N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition"))) or (((((quartz or 'SiO.sub.2') and ("silicon nitride" or		
+		Si.sub.3 N.sub.4')) and protect\$3) and thermocouple and (CVD or \$5CVD or		
-		"vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon nitride" or		
1		Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition")) or ((((quartz or SiO.sub.2) and ("silicon nitride" or Si.sub.3		
		N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
		deposition") not ((((quartz or 'SiO.sub.2') same ("silicon nitride" or 'Si.sub.3	•	
		N.sub.4')) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
		deposition"))))) and (chamber or reactor or vessel or tank)))) and corrosiv\$3 not		
		(((quartz or 'SiO.sub.2') and ("silicon nitride" or 'Si.sub.3 N.sub.4') and (CVD or		
		\$5CVD or "vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon		
		nitride" or Si.sub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or	}	
		\$5CVD or "vapor deposition")) or ((((quartz or SiO.sub.2) and ("silicon nitride"		
j		or 'Si.sub.3 N.sub.4') same protect\$3) and thermocouple and (CVD or \$5CVD		
		or "vapor deposition") not ((((quartz or 'SiO.sub.2') same ("silicon nitride" or		·
		'Sisub.3 N.sub.4')) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition"))) or (((((quartz or 'SiO.sub.2') and ("silicon nitride" or		
		'Si.sub.3 N.sub.4')) and protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition") not (((((quartz or 'SiO.sub.2') same ("silicon nitride" or		
		"Si.sub.3 N.sub.4")) same protect\$3) and thermocouple and (CVD or \$5CVD or		
		"vapor deposition")) or ((((quartz or SiO.sub.2) and ("silicon nitride" or Si.sub.3		
		N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
		deposition") not ((((quartz or 'SiO.sub.2') same ("silicon nitride" or 'Si.sub.3		
		N.sub.4)) same protect\$3) and thermocouple and (CVD or \$5CVD or "vapor		
		deposition"))))) and (chamber or reactor or vessel or tank)))) and corrosivi\$3))		
Ì		and lifetime		